



SEQUENCE LISTING

<110> The University of Melbourne
<120> Small Cyclic Mimics of Brain-Derived Neurotrophic Factor (BDNF)
<130> FP12888
<140> PCT/AU00/00641
<141> 2000-06-08
<150> AU PQ0848
<151> 1999-06-08
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<170> PatentIn version 3.1
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1 5 10

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Glu Lys Val Pro Val Ser Lys Gly Gln Leu Lys Gln
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Cys Ala Lys Val Pro Val Ser Lys Gly Gln Leu Lys Gln Cys
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Cys Glu Lys Val Ala Val Ser Lys Gly Gln Leu Lys Gln Cys
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Cys	Val	Cys	Val	Ser	Lys	Gly	Gln	Leu	Cys
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<222> (4)..(4)

<223> to residue 4 of SEQ ID NO:22

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<222> (1)..(10)

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<222> (4)..(4)

<223> to residue 4 of SEQ ID NO:21

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Cys	Val	Pro	Cys	Ser	Lys	Gly	Gln	Leu	Cys
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<223> to residue 5 of SEQ ID NO: 23

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Cys	Val	Pro	Val	Cys	Lys	Gly	Gln	Leu	Cys
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<222> (4)..(4)

<223> derivitised with acetamidomethyl

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Cys	Val	Pro	Cys	Ser	Lys	Gly	Gln	Leu	Cys
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Cys Val Pro Val Cys Lys Gly Gln Leu Cys
1 5 10

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Cys Val Pro Val Ser Lys Gly Gln Leu Cys Glu
1 5 10

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<223> amide linkage to residue 11 of SEQ ID NO: 28

<400> 29

Cys Val Pro Val Ser Lys Gly Gln Leu Cys Lys

1

5

10

<210> 30

<211> 11

<212> PRT

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<223> to residue 5 of SEQ ID NO: 31

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<221> MOD_RES

<222> (11)..(11)

<223> amide linkage to residue 11 of SEQ ID NO: 31

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<210> 31

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Cys Val Pro Val Cys Lys Gly Gln Leu Cys Lys
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Xaa Ala Lys Lys Arg
1 5

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<223> Xaa is 6-amino hexanoyl

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Xaa Ala Lys Lys Arg
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Xaa Lys Lys Arg

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Ala Xaa Lys Lys Arg
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Ala Pro Lys Lys Arg
1 5

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<400> 39

Xaa Ala Lys Ala Arg

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